

AMENDMENTS

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

- Claim 1. (Currently Amended) An apparatus for dispensing medication comprising:
- at least one canister containing the medication to be dispensed, said canister being movable in a first and a second direction;
 - a mouthpiece providing a point of dispensation for the medication from the canister to a user when the canister is moved in the first direction;
 - a switch means for completing an electrical circuit when said canister moves in said first direction and opening the electrical circuit when said canister moves in the second direction, wherein the switch means is oriented to enable operational connectivity with the canister or canister discharge ~~and wherein the switch means is contacted by a ferrule portion of the canister in a direction substantially non axial to the first direction;~~
 - a counter module for performing a count upon the closure of the electrical circuit and displaying a dispensation history of the medication in the at least one canister; ~~and~~
 - a ramp that is contacted by a ferrule portion of the canister in a direction substantially non-axial to the first direction and which acts upon the switch means when the canister is moved in the first direction; and
 - ~~a substantially air and moisture impermeable seal isolating the counter module from the mouthpiece and the canister to prevent contamination.~~
- Claim 2. (Original) The apparatus as recited in claim 1, wherein the dispensation history includes the number of doses of medication remaining in the canister.

Claim 3. (Original) The apparatus as recited in claim 1, wherein the dispensation history includes the number of doses taken of a dosage sequence.

Claim 4. (Original) The apparatus as recited in claim 1, wherein the dispensation history includes the number of doses taken over a period of time.

Claim 5. (Original) The apparatus of claim 4, wherein the period of time can be varied by a user.

Claim 6. (Original) The apparatus of claim 1, wherein the dispensation history includes time since the last dispensation of the medication.

Claim 7 - 9. Cancelled.

Claim 10. (Original) The apparatus of claim 1, wherein the switch means includes an electrically conductive contact imbedded in the seal.

Claim 11. (Original) The apparatus of claim 1, wherein at least portion of the counter module is disposed in the mouthpiece.

Claim 12. (Original) The apparatus of claim 1, wherein at least a portion of the counter module is disposed external to the mouthpiece.

Claim 13. (Currently amended) The apparatus of claim 1, wherein the seal ~~includes a~~ also isolates the ramp and switch means ~~that acts upon the switch means when the canister is moved in the first direction.~~

Claim 14. (Currently amended) The apparatus of claim 1, wherein the switch means is mounted on a circuit board ~~and is isolated from the canister by a second seal.~~

Claim 15. (Currently amended) The apparatus of claim 1, wherein the ~~first~~ seal is made of conductive material.

Claims 16-44. Cancelled.

Claim 45. (Currently amended) The apparatus of claim ~~34~~1, wherein the counter, ramp and ~~ramp~~

seal are formed in a common component.

Claim 46. (Currently amended) The apparatus of claim ~~34~~1 further comprising a sump for a nozzle of the canister wherein said counter, ramp, seal and sump are formed as a common component.

Claim 47. (Original) The apparatus of claim 45 wherein the common component is injection moldable.

Claim 48. (Original) The apparatus of claim 46 wherein the common component is injection moldable.

Claim 49-54. Cancelled.

Claim 55. (New) The apparatus of claim 1 wherein the ramp further permits travel of the ferrule over the ramp to allow opening of the canister valve after acting on the switch means.

Claim 56. (New) An apparatus for the dispensation of medication comprising:

at least one canister containing the medication to be dispensed, said canister being movable in a first and a second direction;

a switch means for completing an electrical circuit when said canister moves in said first direction and opening the electrical circuit when said canister moves in the second direction, wherein the switch means is oriented to enable operational connectivity with the canister or canister discharge;

a counter module for performing a count upon the closure of the electrical circuit and displaying a dispensation history of the medication in the at least one canister wherein the count is performed before the medication is dispensed; and

a ramp that is contacted by a ferrule portion of the canister in a direction substantially non-axial to the first direction and which acts upon the switch means when the canister is moved in the first direction.